

FIG. 1
(PRIOR ART)

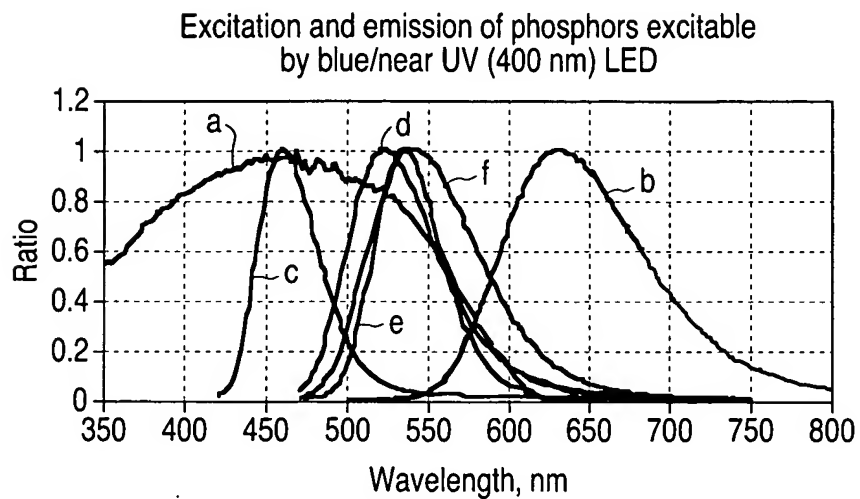


FIG. 2

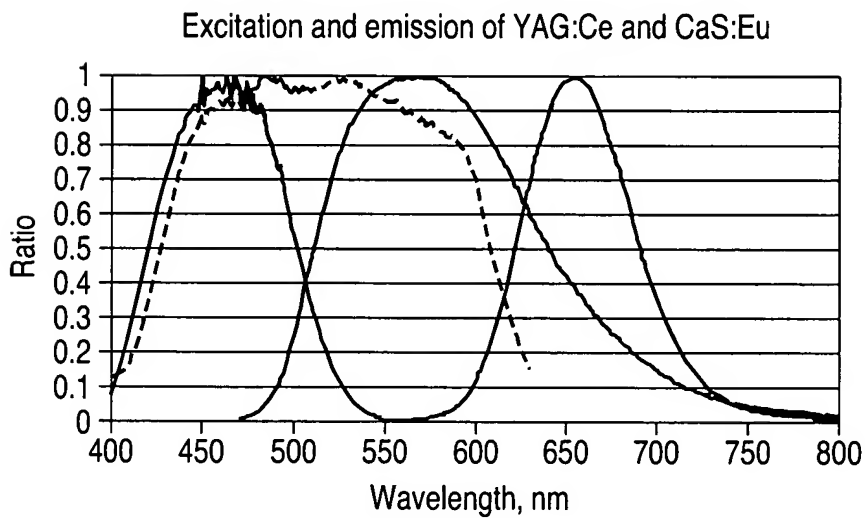


FIG. 14

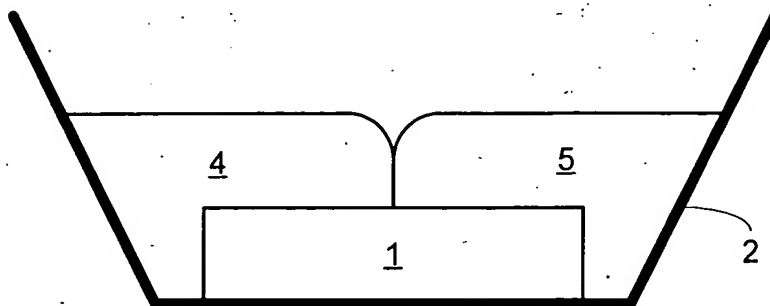


Fig. 3

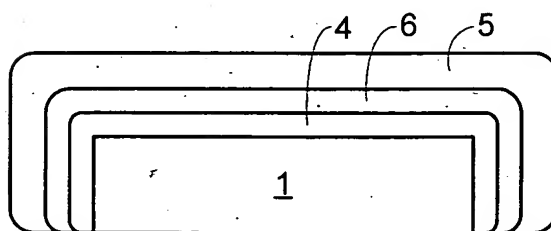


Fig. 4

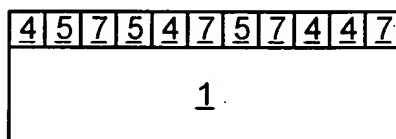


Fig. 5

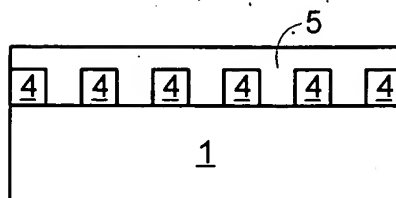


Fig. 6

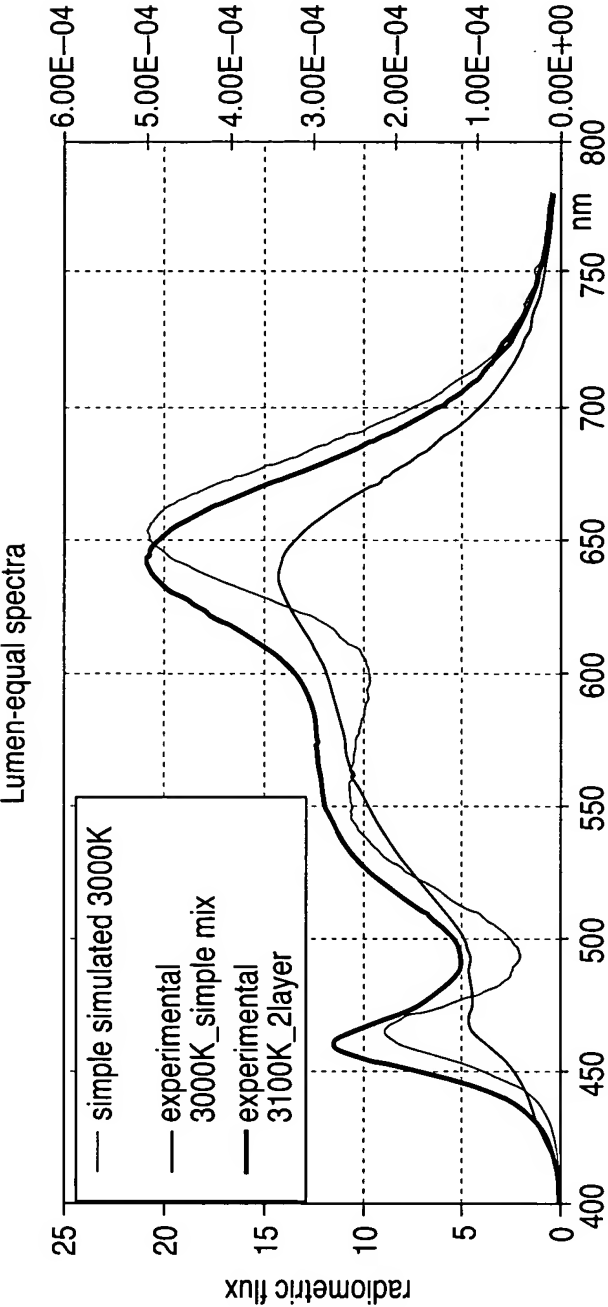


FIG. 7

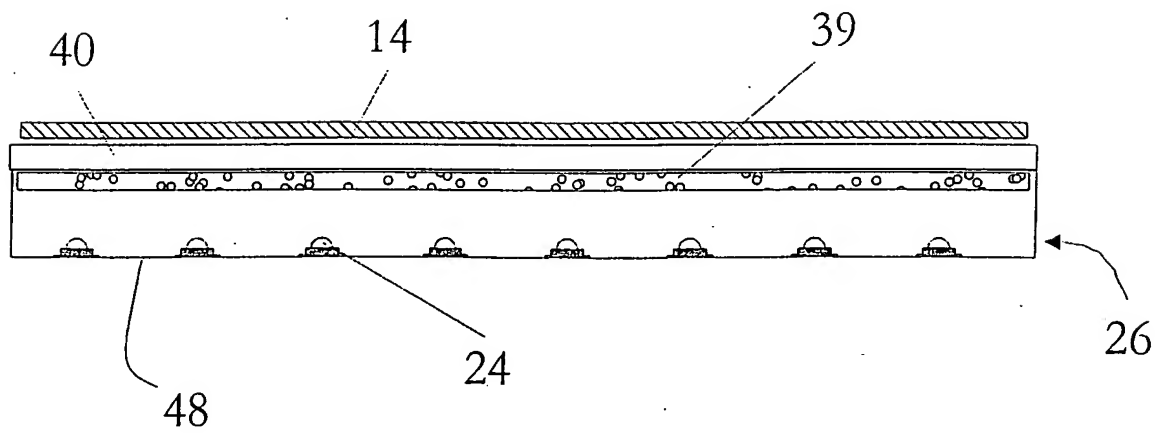
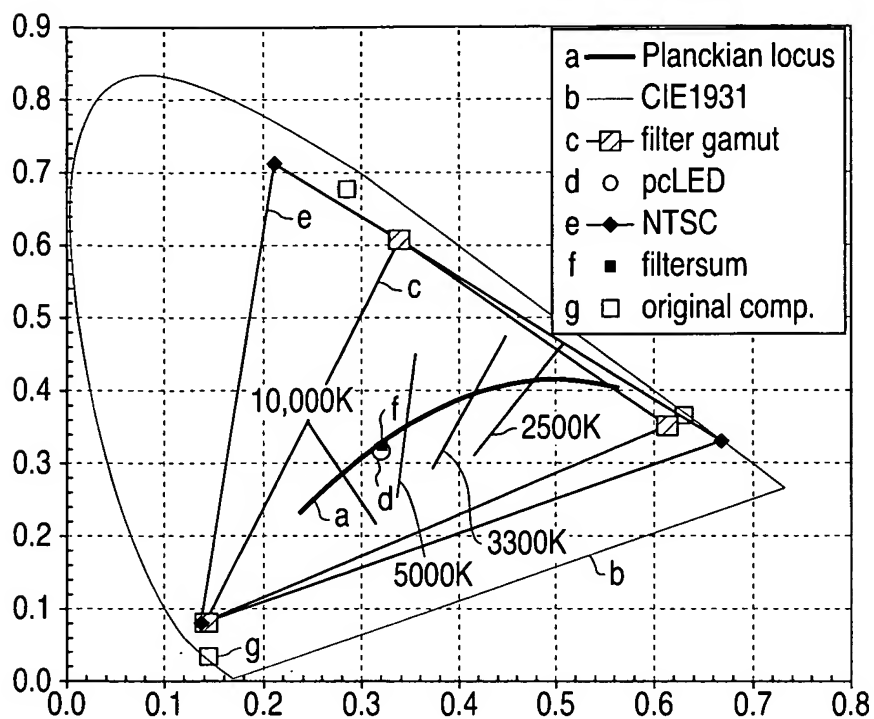


FIG. 8



455+YAG:Ce

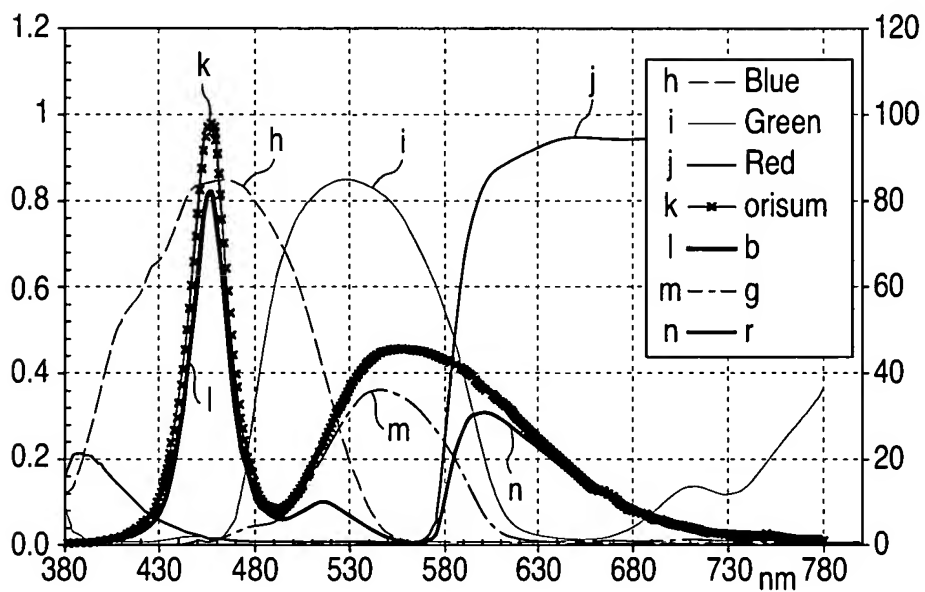
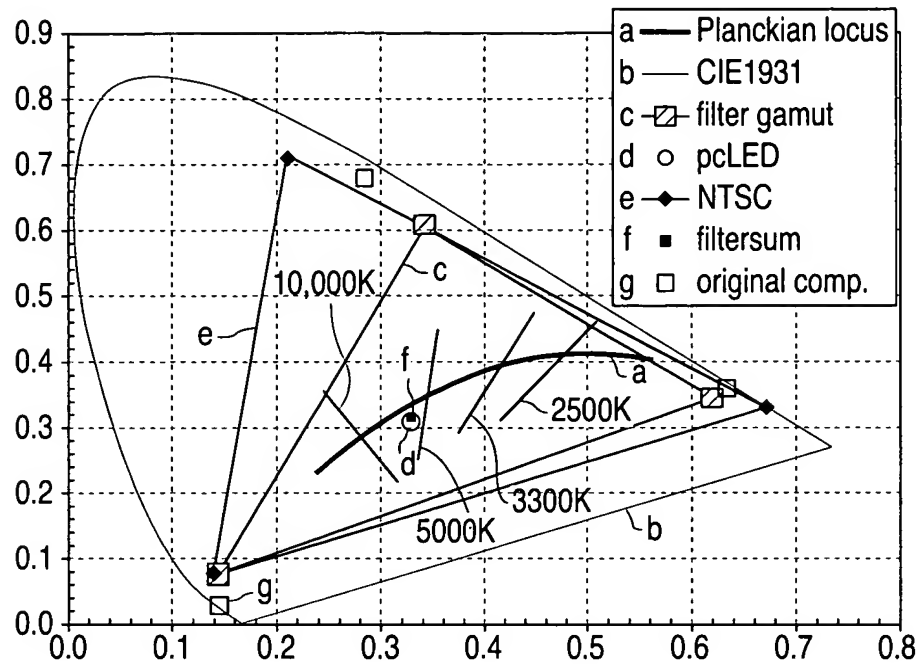


FIG. 9



455+YAG:Ce+SrS:Eu

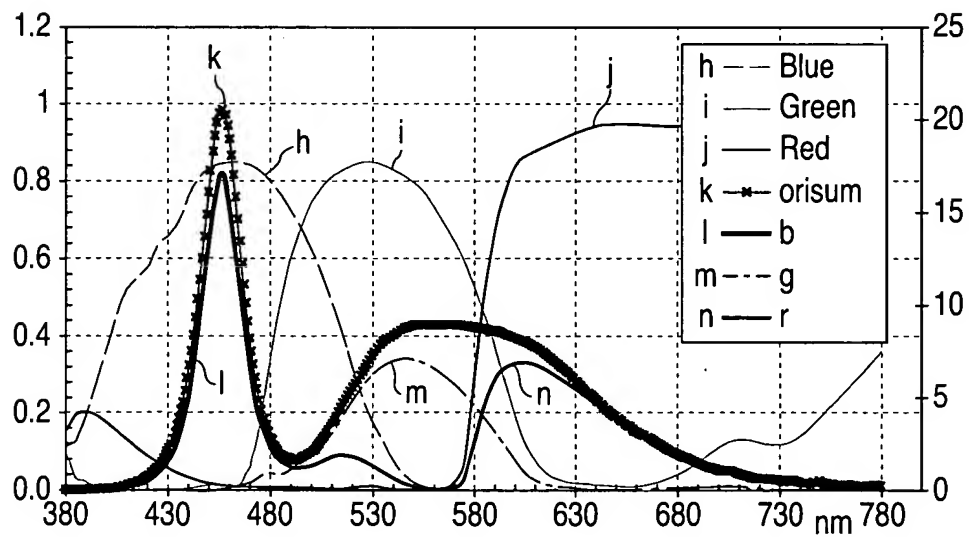
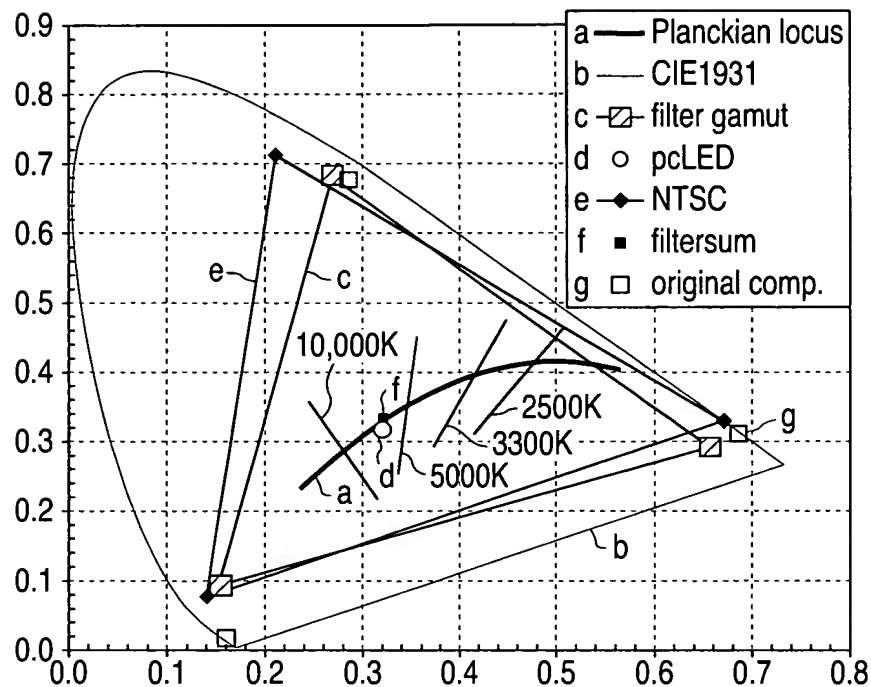


FIG. 10



blue pump, Tg: Eu, CarS:Eu

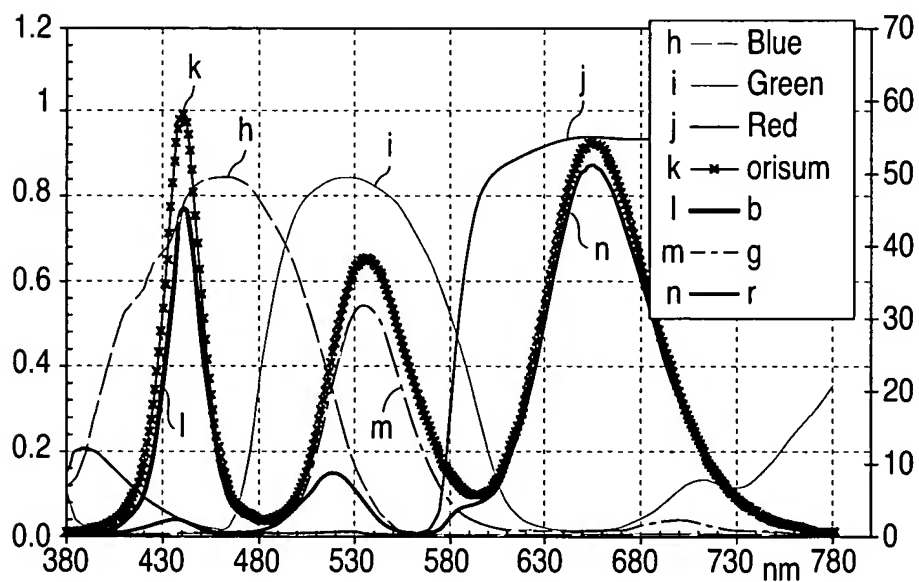


FIG. 11

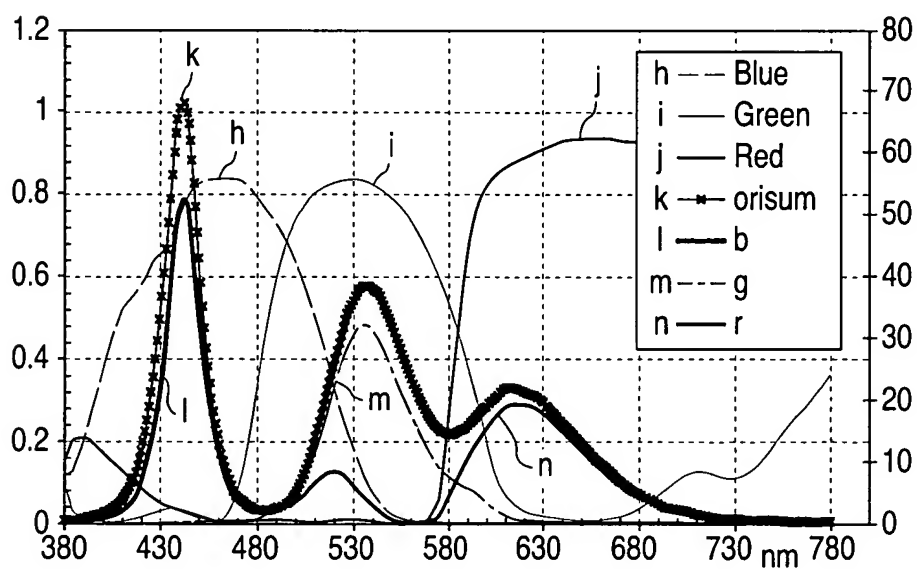
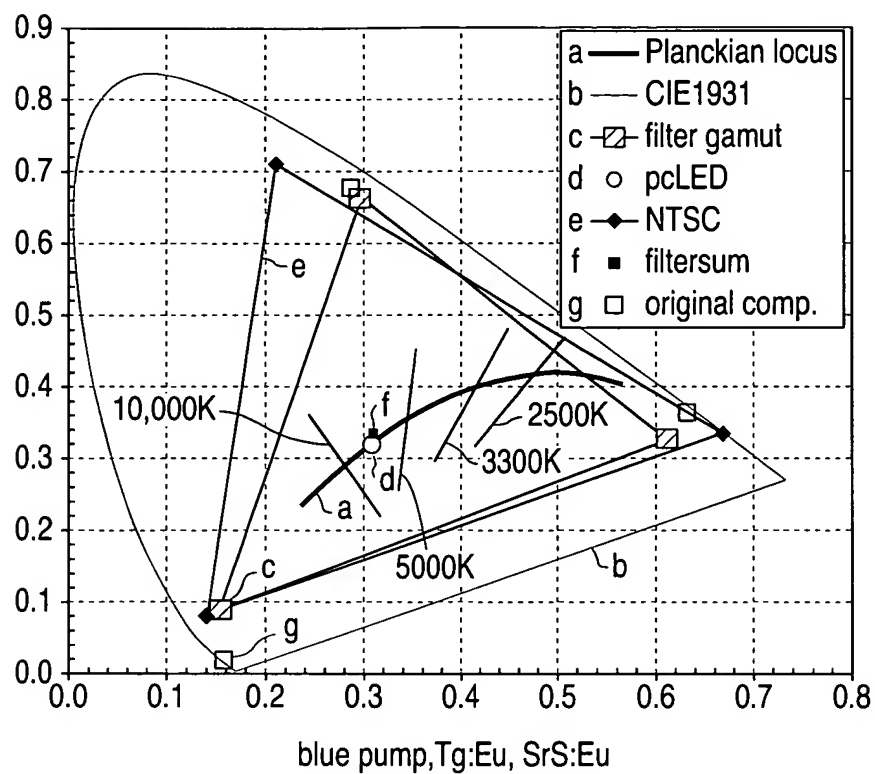


FIG. 12

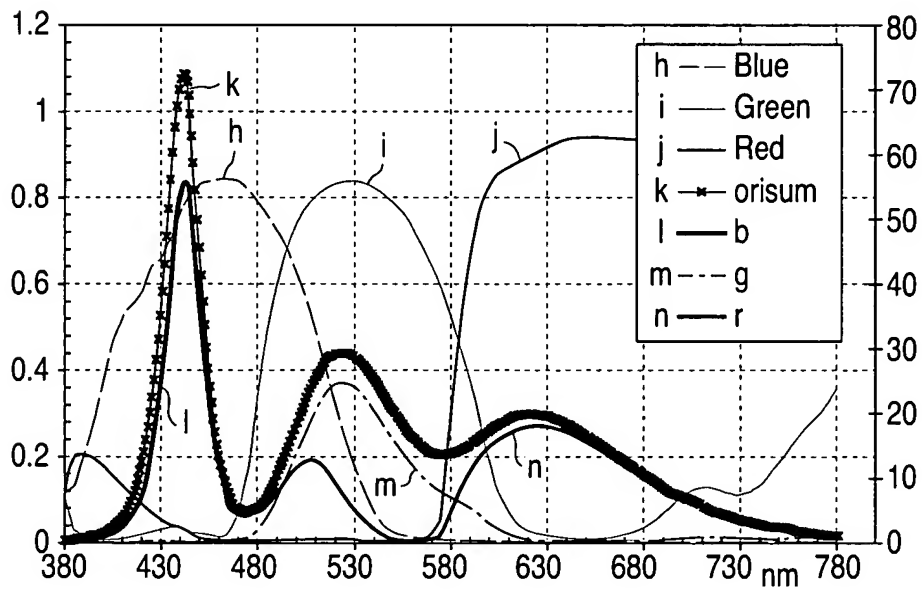
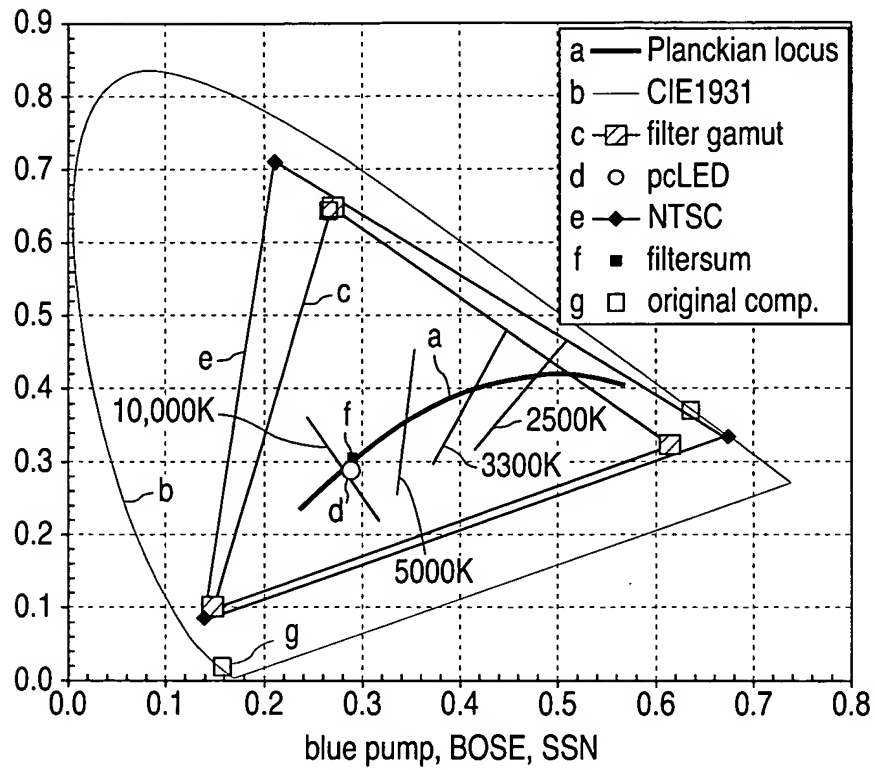
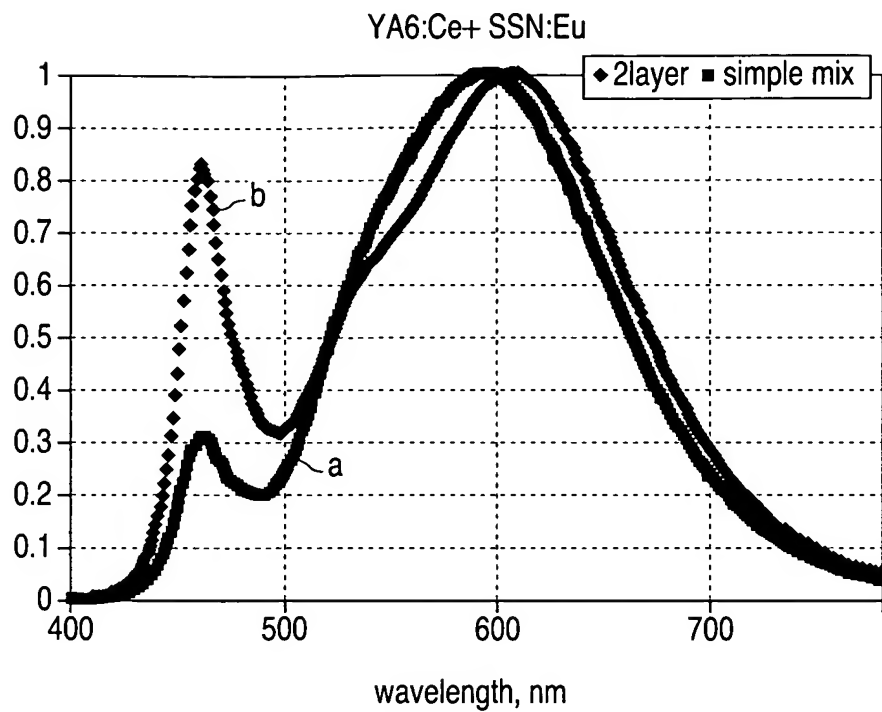


FIG. 13



	2layer	mix	Ra
CRI	87	75	
	88	71	
	98	81	
	94	92	
	82	71	
	87	69	
	94	74	
	83	86	
	71	57	
R9	39	-9	
	91	55	
	79	64	
	73	40	
	92	72	
	98	95	
LE,lm/W	296	343	
CCT	3250	3100	

FIG. 15